

Nutrient Management

Soil Management Zone Soil Sampling (w/ VRT applications) - Nutrient Management Enhancement #02

DESCRIPTION - This enhancement uses intensive soil sampling on soil management zones for soil testing. Annual nutrient applications are made with Precision Ag Techniques.

Enhancement Requirements

Intensive soil sampling will be completed on soil management zones. Soil testing shall be done at least once every 5 years.

The test results will be used to apply all bulk (broadcast) nutrients (phosphorus and potassium) and lime. Recommendations will be by soil types, yield maps, aggregations of soil management zones, or other appropriate agronomic groupings based on the data interpretation.

For this enhancement, nutrient applications will be linked and made with or without GIS/GPS. Customized field specific recommendations will be developed *annually* based on crop consultant or farmer interpretations of the data.

Once soil buildup levels are reached, maintenance fertilizer amounts should be based on either yield mapping or as a minimum soil types or grid data.

Precision Ag Techniques or Grid requirements do not apply to small amounts of starter fertilizer placed in row.

All recommendations will be based on the Tri-State Fertilization Recommendations.

Note: This enhancement may not be combined with Nutrient Management Enhancement #1 on the same acres.



Performance Requirements

Required Documentation = The CSP Participant will certify this activity annually by signing an annual payment certification letter and submitting it to the NRCS office servicing the contract. The CSP Participant will retain soil test results (tables, maps or printouts) and fertilizer application records or maps to verify the testing and applications.

Payment for this enhancement will be per year, for each contract acre of cropland and/or pasture land managed using this enhancement. Enhancements must be established for one full crop season before payments can be made.

This enhancement does not pay for sampling alone, sampling results must be used as the basis to make the actual nutrient applications.

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